

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	hauffe-ralf.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L2	14	Kilian-arnd.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L3	14	L1 or L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L4	3772	385/88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 15:21
L5	4357	385/31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L6	3099	385/39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L7	2683	385/92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L8	986	385/94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L9	1139	385/47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55

EAST Search History

L10	394	372/29.02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L11	1211	372/33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L12	2319	257/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L13	3315	385/15	USPAT	OR	ON	2006/09/12 14:55
L14	2795	385/39	USPAT	OR	ON	2006/09/12 14:55
L15	14126	L4 or L5 or L6 or L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14	USPAT	OR	ON	2006/09/12 14:55
L16	3772	385/88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L17	4357	385/31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L18	3099	385/39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L19	2683	385/92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L20	986	385/94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L21	1139	385/47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59

EAST Search History

L22	394	372/29.02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L23	1211	372/33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L24	2319	257/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L25	3315	385/15	USPAT	OR	ON	2006/09/12 14:59
L26	2795	385/39	USPAT	OR	ON	2006/09/12 14:59
L27	14126	L16 or L17 or L18 or L19 or L20 or L21 or L22 or L23 or L24 or L25 or L26	USPAT	OR	ON	2006/09/12 14:59
L28	122	Nishie-mitsuaki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L29	264	nakanishi-hiromi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L30	169	kuhara-yoshiki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L31	459	L28 or L29 or L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L32	262	398/141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59

EAST Search History

L33	14323	L27 or L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L34	60	L33 and L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L35	0	Nishle-mitsuaki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:00
L36	26	Nishie-mitsuaki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:00
L37	101	nakanishi-hiromi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:00
L38	121	L35 or L36 or L37	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:00
L39	208	398/141	USPAT	OR	ON	2006/09/12 15:00
L40	14269	L39 or L27	USPAT	OR	ON	2006/09/12 15:00
L41	40	L40 and L38	USPAT	OR	ON	2006/09/12 15:00
L42	2	"20040234270".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 15:22
L43	0	("2004/0234270").URPN.	USPAT	OR	ON	2006/09/12 15:23
L44	0	"10806689"	USPAT	OR	ON	2006/09/12 15:23
L45	0	"10/806689"	USPAT	OR	ON	2006/09/12 15:23
L46	0	((((laser or emit\$3 or Diode or LED) NEAR5 (transparent or translucent or ((light or laser or energy) adj (pass\$3 or transmit\$3 or through)))) NEAR5 (reflect\$3 or mirror)).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 15:25
L47	0	((((laser or emit\$3 or Diode or LED) NEAR5 (transparent or translucent or ((light or laser or energy) adj (pass\$3 or transmit\$3 or through)))) NEAR5 (reflect\$3 or mirror)).pn.	US-PGPUB	OR	ON	2006/09/12 15:25

EAST Search History

L48	355	(((laser or emit\$3 or Diode or LED) NEAR5 (transparent or translucent or ((light or laser or energy) adj (pass\$3 or transmit\$3 or through)))) NEAR5 (reflect\$3 or mirror)).clm.	US-PGPUB	OR	ON	2006/09/12 15:48
L49	210	(((laser or emit\$3 or Diode or LED) NEAR3 (transparent or translucent or ((light or laser or energy) adj (pass\$3 or transmit\$3 or through)))) NEAR5 (reflect\$3 or mirror)).clm.	US-PGPUB	OR	ON	2006/09/12 15:48

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	hauffe-ralf.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L2	14	Kilian-arnd.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L3	14	L1 or L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L4	3772	385/88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 15:01
L5	4357	385/31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L6	3099	385/39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L7	2683	385/92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L8	986	385/94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L9	1139	385/47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55

EAST Search History

L10	394	372/29.02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L11	1211	372/33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L12	2319	257/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:55
L13	3315	385/15	USPAT	OR	ON	2006/09/12 14:55
L14	2795	385/39	USPAT	OR	ON	2006/09/12 14:55
L15	14126	L4 or L5 or L6 or L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14	USPAT	OR	ON	2006/09/12 14:55
L16	3772	385/88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L17	4357	385/31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L18	3099	385/39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L19	2683	385/92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L20	986	385/94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L21	1139	385/47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59

EAST Search History

L22	394	372/29.02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L23	1211	372/33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L24	2319	257/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/12 14:59
L25	3315	385/15	USPAT	OR	ON	2006/09/12 14:59
L26	2795	385/39	USPAT	OR	ON	2006/09/12 14:59
L27	14126	L16 or L17 or L18 or L19 or L20 or L21 or L22 or L23 or L24 or L25 or L26	USPAT	OR	ON	2006/09/12 14:59
L28	122	Nishie-mitsuaki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L29	264	nakanishi-hiromi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L30	169	kuhara-yoshiki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L31	459	L28 or L29 or L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L32	262	398/141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59

EAST Search History

L33	14323	L27 or L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L34	60	L33 and L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 14:59
L35	0	Nishle-mitsuaki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:00
L36	26	Nishie-mitsuaki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:00
L37	101	nakanishi-hiromi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:00
L38	121	L35 or L36 or L37	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 15:00
L39	208	398/141	USPAT	OR	ON	2006/09/12 15:00
L40	14269	L39 or L27	USPAT	OR	ON	2006/09/12 15:00
L41	40	L40 and L38	USPAT	OR	ON	2006/09/12 15:00
S1	2	hauffe-ralf.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:07
S2	12	Kilian-arnd.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:07
S3	12	S1 or S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:17

EAST Search History

S4	198	("5398170" "5761229" "5771254" "5584296" "5809050" "6249370" "5218223" "5418631" "5956854" "6022124" "6122833" "6216352" "6216352" "6238060" "4365864" "4580871" "4597349" "5698847" "5764223" "5774609" "5838715" "5925867" "5944405" "6037964" "6108497" "4518259" "4831276" "4914437" "5301043" "5606537" "5711588" "5719663" "6002458" "6088376" "6160769" "6172745" "6239916" "6243148" "6243509" "4256403" "4262995" "4364102" "4453200" "4530566" "4632543" "4766470" "4775217" "4902244" "4935939" "4975752").pn. ("5019808" "5247506" "5258812" "5285058" "5400308" "5416608" "5453855" "5487058" "5724375" "5871215" "5883913" "5918108" "5944416" "5963349" "5997570" "6016203" "6042234" "6044871" "6075649" "6081638" "6094252" "6144781" "6185161" "6198213" "6224223" "6224223" "4244045" "4245886" "4268112" "4277817" "4310905" "4355323" "4394661" "4513087" "4580130" "4773018" "4779256" "4789881" "4793679" "4807166" "4847734" "4857895" "4884112" "4927681" "4978187" "5214457" "5221387" "5223710" "5225672" "5247178").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:37
S5	3353	385/88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:37
S6	3899	385/31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:37
S7	2741	385/39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:37

EAST Search History

S8	2365	385/92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:37
S9	894	385/94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:37
S10	1037	385/47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:37
S11	329	372/29.02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:37
S12	1155	372/33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:38
S13	1914	257/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/13 18:38
S14	24	("20030113076" "20040066570" "4966430" "5454055" "5650640" "5696862" "5745625" "5814870" "5930430" "6019523" "6088501" "6130448" "6155724" "6213650" "6257772" "6264377" "6318908" "6422766" "6435734" "6485197" "6550983" "6611001" "6623178" "6623180").PN. OR ("6856717").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 18:45
S15	0	("2005/0180698").URPN.	USPAT	OR	ON	2005/11/13 19:29
S16	2919	385/15	USPAT	OR	ON	2005/11/13 19:30
S17	2437	385/39	USPAT	OR	ON	2005/11/13 19:30
S18	12391	S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S16 or S17	USPAT	OR	ON	2005/11/13 19:42

EAST Search History

S19	14847	((VCSEL or laser or diode or PD or LD or laser-diode or photo-diode or ((energy or light) NEAR5 (emit\$6 or source))) WITH (Monit\$4 or ((light or laser) NEAR3 detector) or photo-diode or diode) WITH ((light or laser or energy or beam or ray) NEAR4 (redirect\$3 or direct\$3 or reflect\$4))) SAME (Module or transmit\$4 or receiv\$4 or can)	USPAT	OR	ON	2005/11/13 19:42
S20	9589	((VCSEL or laser or diode or PD or LD or laser-diode or photo-diode or ((energy or light) NEAR5 (emit\$6 or source))) WITH (Monit\$4 or ((light or laser) NEAR3 detector) or photo-diode or diode) WITH ((light or laser or energy or beam or ray) NEAR4 (redirect\$3 or direct\$3 or reflect\$4))) WITH (Module or transmit\$4 or receiv\$4 or can)	USPAT	OR	ON	2005/11/13 19:52
S21	504	S20 and S18	USPAT	OR	ON	2005/11/13 19:43
S22	5852	(((VCSEL or laser or diode or PD or LD or laser-diode or photo-diode or ((energy or light) NEAR5 (emit\$6 or source))) WITH (Monit\$4 or ((light or laser) NEAR3 detector) or photo-diode or diode) WITH ((light or laser or energy or beam or ray) NEAR4 (redirect\$3 or direct\$3 or reflect\$4))) WITH (Module or transmit\$4 or receiv\$4 or can)) WITH (transparent or transmi\$5 or ("not" adj opaque) or transpicious or diaphanous or ((light or beam) NEAR3 (pass or transmit\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:57
S23	8	("20040234270" "5737348" "5997185" "6069905").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 04:18
S24	205	S22 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:57

EAST Search History

S25	26	(US-20020039474-\$ or US-20030113076-\$ or US-20040037519-\$ or US-20040066570-\$ or US-20040101259-\$ or US-20040105647-\$ or US-20040190836-\$ or US-20040234270-\$ or US-20050093667-\$ or US-20050180698-\$ or US-20050241135-\$).did. or (US-5737348-\$ or US-5997185-\$ or US-6069905-\$ or US-6550983-\$ or US-6611001-\$ or US-6623178-\$ or US-6623180-\$ or US-6678454-\$ or US-6786654-\$ or US-6856717-\$). did. or (JP-2002098850-\$).did. or (DE-19601955-\$ or US-5737348-\$ or US-6069905-\$ or JP-2004294513-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/13 05:55
S26	0	("2004/0234270").URPN.	USPAT	OR	ON	2006/02/13 05:36
S27	0	("2004/0234270").URPN.	USPAT	OR	ON	2006/02/13 05:40
S28	115	Nishie-Mitsuaki.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/13 05:56
S29	219	Nakanishi-Hiromi.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/13 05:56
S30	133	Kuhara-Yoshiki.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/13 05:56
S31	3	S28 and S29 and S30	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/13 05:57
S32	398	S28 or S29 or S30	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/13 05:57
S33	0	("2004/0071411").URPN.	USPAT	OR	ON	2006/02/13 06:01
S34	17	("5606572" "5737348" "5761229" "5812582" "5835514").PN. OR ("6069905").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 06:02
S35	25	("4732446" "4733094" "5093980" "5282080" "5416624" "5555334" "5696862").PN. OR ("5997185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 06:26

EAST Search History

S36	21	("3617932" "4351585" "4457582" "4549782" "4611886").PN. OR ("4733094").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 06:15
S37	1	"20020196500".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 06:27
S38	0	("2002/0196500").URPN.	USPAT	OR	ON	2006/02/13 06:27
S39	0	"20040101259".pn.	USPAT	OR	ON	2006/02/13 06:27
S40	2	"20040101259".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 06:28
S41	12271	(laser or emit\$3 or Diode or LED) WITH (transparent or translucent or ((light or laser or energy) adj (pass\$3 or transmit\$3 or through))) WITH (reflect\$3 or mirror)	USPAT	OR	ON	2006/02/20 20:34
S42	3457	385/88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/20 20:34
S43	4026	385/31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/20 20:34
S44	2834	385/39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/20 20:34
S45	2450	385/92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/20 20:34
S46	922	385/94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/20 20:34
S47	1070	385/47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/20 20:34

EAST Search History

S48	342	372/29.02	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/20 20:34
S49	1163	372/33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/20 20:34
S50	2017	257/98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/20 20:34
S51	3035	385/15	USPAT	OR	ON	2006/02/20 20:34
S52	2530	385/39	USPAT	OR	ON	2006/02/20 20:34
S53	12848	S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52	USPAT	OR	ON	2006/02/20 21:17
S54	27201	(laser or emit\$3 or Diode or LED) WITH (transparent or translucent or ((light or laser or energy) adj (pass\$3 or transmit\$3 or through))) WITH (reflect\$3 or mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 20:36
S55	659	S54 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 20:35
S56	18901	((laser or emit\$3 or Diode or LED) NEAR10 (transparent or translucent or ((light or laser or energy) adj (pass\$3 or transmit\$3 or through)))) WITH (reflect\$3 or mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 20:36
S57	490	S56 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 20:36
S58	16612	((laser or emit\$3 or Diode or LED) NEAR10 (transparent or translucent or ((light or laser or energy) adj (pass\$3 or transmit\$3 or through)))) NEAR10 (reflect\$3 or mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 20:37

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S59	7780	((laser or emit\$3 or Diode or LED) NEAR5 (transparent or translucent or ((light or laser or energy) adj (pass\$3 or transmit\$3 or through)))) NEAR5 (reflect\$3 or mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 20:37
S60	195	S59 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 20:37
S61	24	("20030113076" "20040066570" "4966430" "5454055" "5650640" "5696862" "5745625" "5814870" "5930430" "6019523" "6088501" "6130448" "6155724" "6213650" "6257772" "6264377" "6318908" "6422766" "6435734" "6485197" "6550983" "6611001" "6623178" "6623180").PN. OR ("6856717").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 21:15
S62	0	Nishle-mitsuaki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 21:16
S63	22	Nishie-mitsuaki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 21:19
S64	86	nakanishi-hiromi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 21:16
S65	133	kuhara-yoshiki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 21:17
S66	105	S62 or S63 or S64	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 21:17
S67	150	398/141	USPAT	OR	ON	2006/02/20 21:26
S68	12951	S67 or S53	USPAT	OR	ON	2006/02/20 21:17
S69	31	S68 and S66	USPAT	OR	ON	2006/02/20 21:18
S70	118	Nishie-mitsuaki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:19

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S71	245	nakanishi-hiromi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:19
S72	157	kuhara-yoshiki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:20
S73	438	S70 or S71 or S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:20
S74	199	398/141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:27
S75	13000	S53 or S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:27
S76	51	S75 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:46
S77	2	"20020180698".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:48
S78	2	"20050180698".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 22:35

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S79	2	"20020196500".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 22:35
S80	0	S79 and hermtica\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 22:36

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S81	156	(US-20040066570-\$ or US-20030113076-\$ or US-20040071411-\$ or US-20040101259-\$ or US-20040105647-\$ or US-20040190836-\$ or US-20050180698-\$ or US-20050241135-\$ or US-20040234270-\$ or US-20030235376-\$ or US-20020196500-\$ or US-20050093667-\$ or US-20020039474-\$ or US-20040037519-\$).did. or (US-6963598-\$ or US-6888169-\$ or US-6856635-\$ or US-6697396-\$ or US-6654125-\$ or US-6630994-\$ or US-6624899-\$ or US-6600845-\$ or US-5696862-\$ or US-6611001-\$ or US-6550983-\$ or US-6623180-\$ or US-6867796-\$ or US-6867377-\$ or US-6863453-\$ or US-6366350-\$ or US-6314223-\$ or US-5555334-\$ or US-5282080-\$ or US-5093980-\$ or US-4733094-\$ or US-4732446-\$ or US-6971804-\$ or US-6873799-\$ or US-6830711-\$ or US-6731882-\$). did. or (US-6525386-\$ or US-6163556-\$ or US-6102294-\$ or US-5910663-\$ or US-5438208-\$ or US-5319182-\$ or US-5140152-\$ or US-4893901-\$ or US-4611886-\$ or US-4549782-\$ or US-4457582-\$ or US-3617932-\$ or US-6452669-\$ or US-6339496-\$ or US-5835514-\$ or US-5606572-\$ or US-6966706-\$ or US-6963683-\$ or US-6905260-\$ or US-4351585-\$ or US-6694074-\$ or US-6591043-\$ or US-6069905-\$ or US-5737348-\$ or US-6406195-\$ or US-6404959-\$ or US-5997185-\$). did. or (US-6863444-\$ or US-6845118-\$ or US-6567435-\$ or US-6814501-\$ or US-6799902-\$ or US-5812582-\$ or US-6952507-\$ or US-6588945-\$ or US-5416624-\$ or US-5761229-\$ or US-6678454-\$ or US-6786654-\$ or US-5771254-\$ or US-5809050-\$ or US-6856717-\$ or US-6623178-\$ or US-6998691-\$ or US-6998281-\$ or US-6987613-\$ or US-6973110-\$ or US-6960035-\$ or US-6969946-\$ or US-6952437-\$ or US-6948840-\$ or US-6946684-\$ or US-6945711-\$ or US-6904209-\$). did. or (US-6878971-\$ or US-6881980-\$ or US-6894785-\$ or US-6903379-\$ or US-6904068-\$ or US-6318908-\$ or US-6835973-\$ or	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/20 23:35
9/12/06 3:05:54 PM	C:\Documents and Settings\judges1\My Documents\EAST\Workspaces\Workspaces\10 777 583.wsp					Page 14

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S82	113	S81 and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/20 23:38
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